

THE

Annual Report

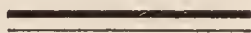
FOR THE

Oxendon
Rural District Council.

1913.

BY

C. T. Scott,
MEDICAL OFFICER OF HEALTH.



MARKET HARBOROUGH :
GEO. GREEN & Co., Printers, High Street & St. Mary's Road.



OXENDON RURAL DISTRICT.

Annual Report of Medical Officer of Health for Year 1913.

GENTLEMEN,

I have the honour to present to you my Annual Report, together with the various Tables of Statistics required by the Local Government Board, and also the report of your Sanitary Inspector.

The District comprises 32,991 acres and consists of grass land with scattered villages. The occupation of the inhabitants is mainly connected with grazing; there are also a number of workers in iron-stone and some few factory hands who work in neighbouring districts. There are no trades or occupations likely to be deleterious to health.

The Poor Law relief is rather extensive as there are a large number of poor inhabitants. There is no hospital accommodation in the district, hospital and other charitable medical relief being supplied by the hospitals at Leicester, Market Harborough, Kettering and Northampton, and by the Market Harborough Dispensary.

The number of inhabitants is 4,276, the number of inhabited houses is 1127, the average number of inhabitants per house being 3.7. Six cases of overcrowding have been under consideration and in each case the nuisance has been abated. Cases occurred in Braybrooke, Clipston, Farndon and Welford.

The water supply has been satisfactory throughout the year, but there is still a shortage of water for some cottages in Oxendon, the landlord has, however, promised to repair the pump which will materially improve the shortage. The supply of the district is by public wells and pumps except in the case of a few villages which are supplied through iron pipes. During the year I have made frequent analyses of

samples of water from various sources and where defects were found these have been remedied or the water supply closed for domestic purposes. The public pumps, taps and wells are inspected by the Sanitary Inspector and reported to be in good order. The water has no particular plumbo-solvent action.

There has been no case of river or stream pollution during the year.

The Sewage is disposed of by precipitation tanks and filters at Welford, Sibbertoft and Sulby, by tanks and strainers at Marston, and by septic tanks in other villages. During the year a new length of sewer has been laid and a septic tank constructed at Arthingworth and Clipston. At Farndon the sewer has been concreted in as the public pump had become polluted. The Sanitary Inspector reports that at Wilbarston the south end of the village needs a new sewer and that the Welford west end outfall would be greatly improved by the addition of a filter.

The closet accommodation in the villages consists mainly of bucket closets with a certain number of vaults and a few water-closets, practically none of these, however, are provided with proper cisterns as there is no water main laid on. Sixteen cases of defective closets have been attended to during the year. The scavenging is adequately carried out; the septic tanks are emptied periodically and a sludge cart is provided. Solids are distributed on the neighbouring land.

The sanitary inspection of the district, carried out by your Sanitary Inspector, includes 1171 inspections as compared with 1204 last year; as a result five houses were reported as unfit for human habitation, and in each case the owner has complied with the requirements of the Council, five new closets have been built and four more are to be begun at once and six cases of overcrowding were reported as mentioned above.

The premises controlled by the Council are twenty-five, viz.: bakehouses, laundries, carpenters' shops, dressmaking establishments, builders' premises and shoe heel building. One matter in connection with these was reported to the Factory Inspector.

The Schools in the district are the public elementary schools. Their sanitary conditions and water supply are satisfactory. School closure was found necessary at Braybrooke on account of whooping cough. I am not the School Medical Officer nor do I receive a report from the School Medical Officer.

The milk supply of the district is excellent. There are 17 premises registered under the Dairy Order. The defects during the year consisted of one case of a manure heap near the building, two of defective lime-washing, one of want of ventilation, and one of defective drainage. In each case the defect has been remedied. No case of tuberculous milk has been found.

In my last annual report I called attention to the fact that the Council had been obliged to reluctantly abandon the proposed bye-laws on account of their alteration by the Local Government Board when sent for approval. During the year the Board have written to the Clerk of the Council to enquire what alterations of theirs had met with the disapproval of the Council. I should like to take this opportunity of mentioning that what the Council took objection to was, that in every single instance in which they had suggested some slight variation from the "model" bye-laws, these suggestions had been crossed out by the Board and refused. As some of the alterations are not considered to be of vital importance, whilst others are essential, the Council are quite willing to meet the Board and forego some of their suggested alterations if the Board are prepared to effect a compromise. The matter is still under consideration, but it is much to be desired that the Board will meet the wishes of the Council who feel that it is better to have no bye-laws at all than to have a mere collection of printed matter incapable of being enforced and openly winked at.

Notifiable disease has again been very conspicuous by its absence : one case of scarlet fever, at Wilbarston, and one of erysipelas, at Clipston, being the total, apart from tuberculosis of which four cases were notified during the year ; the tuberculosis cases were all pulmonary. In one case at Braybrooke the patient had undergone previous sanatorium treatment and was sent home in the last stages of the disease ; his home consisted of a four-roomed cottage in which lived his father and mother and five other children. To meet the obvious danger to the rest of this family, as well as for the benefit of the patient himself, the Council acquired a shelter which was erected in a field adjoining the patient's home. The patient has lately died and the premises have been thoroughly disinfected. I am pleased to hear on good authority, that the tuberculosis officials are going to try and take the matter of domiciliary treatment of tuberculosis more thoroughly in hand, because I consider that cases such as this will do more harm than the sanatoria do good, for, whereas the sanatoria may cure or improve the *individual*, an advanced case sent home to crowded surrounding may infect a *dozen*. One other tuberculosis case has died and in this case also the premises were

thoroughly disinfected. Disinfectants are supplied by the Council whenever required. No contact cases have at present occurred.

Of other diseases in the district during the year may be mentioned a severe epidemic of whooping-cough at Braybrooke resulting in one death, and later a slight epidemic of mumps in the same village. Also a slight epidemic of chicken pox in Marston which did not, however, necessitate school closure. There have been few cases or none at all of rickets, acute rheumatism, enteritis or acute pneumonia. Venereal disease is not common in this district and no case of ophthalmia neonatorum has occurred.

The total number of deaths registered in the district was 35 which is considerably below the average. Thirteen residents of the district died during the year outside the district making the total for all residents 48, which is again well below the average. Senility accounts for the greatest number of deaths.

The Infant Mortality has been 5 out of 66 births, *i.e.*, 75.7 per thousand births; of these one was of premature birth and two from congenital debility, one from enteritis and one laryngitis.

In conclusion, I wish to express my appreciation of the work of your Sanitary Inspector and to thank you, gentlemen, for the courtesy and consideration that you have always extended to me.

I have the honour to be,

Yours faithfully,

C. T. SCOTT.

TABLE I.—Vital Statistics of the Whole District during 1913 and previous Years.


YEAR.	Popu- lation estimated to middle of each Year.	BIRTHS.			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT.				
		un- corrected Number	Nett.				of Non- residents register'd in the District	of Resid- ents not register'd in the District	Under 1 Year of Age.		At all Ages		
			Number	Rate	Number	Rate per 1000 Nett Births			Number	Rate			
1	2	3	4	5	6	7	8	9	10	11	12	13	
1908	...	4202	91	91	21·88	53	12·63	...	1	2	21·90	54	12·90
1909	...	4202	30	80	19·04	54	12·80	...	1	5	62·50	55	13·90
1910	...	4202	34	84	20·00	45	10·71	...	0	8	83·30	45	10·71
1911	...	4276	68	68	15·90	45	10·50	...	11	8	117·70	56	12·90
1912	...	4276	82	82	19·17	36	8·40	...	11	4	48·8	47	10·90
1913	...	4276	66	66	15·40	35	8·19	...	13	5	75·7	48	11·20

Total Population at all ages, 4276. Number of inhabited houses, 1127 } At Census
Average number of persons per house, 3·8. } of 1911.
Area of District in acres (land and inland water), 34,491.

TABLE II.—Cases of Infectious Disease notified during the Year 1913

NOTIFIABLE DISEASE.	NUMBER OF CASES NOTIFIED.									TOTAL CASES NOTIFIED IN EACH LOCALITY.					TOTAL CASES REMOVED TO HOSPITAL.
	At all Ages.	At Ages—Years.								Clipston	Wilbarston	Weston-by- Welland	Arthingworth	Braybrooke	
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upwards							
Small-pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous Croup)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	1	...	...	...	...	...	1	...	1	...	...	...	...	...	...
Scarlet Fever	1	...	...	1	...	...	...	...	...	1	...	...	...	...	...
Typhus Fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever .. ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Relapsing Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poliomyelitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pulmonary Tuberculosis ...	4	...	...	...	1	2	1	...	1	...	1	1	1	...	...
Other forms of Tuberculosis	...														
Totals	6	1	1	2	2	...	2	1	1	1	1

No Isolation Hospital in the District.



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**TABLE III.—Causes of, and Ages at Death
during the Year 1913.**

CAUSES OF DEATH.			NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.								TOTAL DEATHS WHETHER OF "RESIDENTS" OR "NON- RESIDENTS" IN INSTITUTIONS IN THE DISTRICT	
			All Ages	Under 1 year	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65		65 and up- wards
All causes	Certified	...	...	...	...	...	...	...	...	...	48
	Uncertified	...	...	...	...	...	...	...	...	...	..
<hr/>												
Enteric Fever	...	...	...	...	..	...	...	...	...	...	...
Small-pox	...	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	...	...	...	...	...	...	...	...	...
Whooping-cough	...	...	...	...	...	...	...	...	...	...	...
Diphtheria and Croup	...	...	...	...	...	...	...	...	...	...	...
Influenza	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis)	...	...	...	...	...	1	1	...	...	...	2
Tuberculous Meningitis	...	...	...	...	...	...	...	...	...	...	...
Other tuberculous diseases	...	...	...	...	...	...	...	..	...	...	...
Cancer, malignant disease	...	...	...	...	...	...	...	2	3	...	5
Rheumatic Fever	...	...	...	...	...	...	...	...	...	...	...
Meningitis	...	...	...	...	...	...	...	...	...	...	...
Organic Heart Disease	...	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	...	...	1	1	...	2
Pneumonia (all forms)	...	...	...	1	...	...	..	...	...	...	1
Other diseases of respira- tory organs	...	...	...	...	...	...	...	...	...	...	...
Diarrhœa and Enteritis	...	1	...	...	...	...	...	...	...	...	1
Appendicitis and Typhlitis	...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of Liver	...	...	...	...	...	...	...	3	...	...	3
Alcoholism	...	...	...	...	...	..	...	...	...	...	...
Nephritis & Bright's Disease	...	...	...	...	..	...	...	...	1	...	1
Puerperal Fever	...	...	...	...	...	...	...	...	...	...	...
Other accidents and diseases of Pregnancy & Parturition	...	...	...	...	..	...	1	...	...	...	1
Congenital Debility & Mal- formation, including Pre- mature Birth	...	3	...	...	...	...	...	...	...	...	3
Violent Deaths, excluding Suicide	...	...	...	...	1	...	...	...	...	...	1
Suicide	...	...	...	...	...	...	...	1	...	...	1
Other Defined Diseases	...	1	1	6	19	...	27	
Diseases ill-defined or un- known	
<hr/>												
TOTALS			...	5	...	1	1	1	3	13	24	48
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Sub- Entries Included in above figures.	Cerebro-spinal Meningitis	
	Poliomyelitis	



TABLE IV.—Infant Mortality during the
Year 1913.

CAUSE OF DEATH			Under 1 week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 4 Weeks	4 Weeks and under 3 Months	3-6 Months	6-9 Months	9-12 Months	Total Deaths under One Year
All Causes	Certified	..	..	..	..	..	..	..	..	..	..	5
	Uncertified	..	..	..	..	..	..	..	..	..	..	..
Small-pox .. ..			..	..	..	..	..	..	..	..	..	..
Chicken-pox .. ..			..	..	..	..	..	..	..	..	..	..
Measles .. ..			..	..	..	..	..	..	..	..	..	..
Scarlet Fever .. ..			..	..	..	..	..	..	..	..	..	..
Whooping-Cough .. ..			..	..	..	..	..	..	..	..	..	..
Diphtheria and Croup .. ..			..	..	..	..	..	..	..	..	..	..
Erysipelas .. ..			..	..	..	..	..	..	..	..	..	..
Tuberculous Meningitis .. ..			..	..	..	..	..	..	..	..	..	..
Abdominal Tuberculosis .. ..			..	..	..	..	..	..	..	..	..	..
Other Tuberculous Diseases .. ..			..	..	..	..	..	..	..	..	..	..
Meningitis (<i>not Tuberculous</i>) .. ..			..	..	..	..	..	..	..	..	..	..
Convulsions .. ..			..	..	..	..	..	..	..	..	..	..
Laryngitis .. ..			..	..	..	..	..	..	..	1	..	1
Bronchitis .. ..			..	..	..	..	..	..	..	..	..	..
Pneumonia (all forms) .. ..			..	..	..	..	..	..	..	..	..	..
Diarrhoea .. ..			..	..	..	..	..	..	..	..	..	..
Enteritis .. ..			..	1	..	..	1	..	..	..	..	1
Gastritis .. ..			..	..	..	..	..	..	..	..	..	..
Syphilis .. ..			..	..	..	..	..	..	..	..	..	..
Rickets .. ..			..	..	..	..	..	..	..	..	..	..
Suffocation, overlaying .. ..			..	..	..	..	..	..	..	..	..	..
Injury at Birth .. ..			..	..	..	..	..	..	..	..	..	..
Atelectasis .. ..			..	..	..	..	..	..	..	..	..	..
Congenital Malformations .. ..			..	..	..	..	..	..	..	..	..	..
Premature Birth .. ..			..	1	..	..	1	..	..	..	..	1
Atrophy, Debility, Marasmus .. ..			..	..	..	1	1	1	..	..	..	2
Other Causes .. ..			..	..	..	..	..	..	..	..	..	..
TOTALS			1	1	..	1	3	1	..	1	..	5

Nett Births in the year —legitimate 64, illegitimate 2.

Nett Deaths in the year of—legitimate infants 5, illegitimate infants 0

Factories, Workshops, Laundries, Workplaces and Homework

1.—INSPECTION.

Including Inspections made by Sanitary Inspector or Inspectors of Nuisances.

Workshops (including Workshop Laundries), No. of inspections	50
„ „ „ „ Notices served	1

2.—DEFECTS FOUND.

Sanitary accommodation, unsuitable or defective	...	...	1
Remedied	...	...	1
Referred to H.M. Inspector	...	...	1

3.—HOMEWORK.

Wearing Apparel, making, &c.	
Corset Manufacture,	
Lists	Outworkers. Workmen.
6	36

Notices served on Occupiers as to keeping or sending lists	2
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4.—REGISTERED WORKSHOPS

Shoe Heel Building	1
Builders	3
Carpenters	7
Laundry	1
Dressmaking	..	..	..	1
Bakehouses	..	..	..	12
Total number of workshops on Register	25

5. OTHER MATTERS.

Matters notified to H.M. Inspector of Factories	1
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OXENDON RURAL DISTRICT COUNCIL.

SANITARY INSPECTOR'S AND SURVEYOR'S REPORT FOR 1913.

PARISH.	Population	New Houses and re-constructed	Houses unfit for human habitation	Defective Drains	Defective Closets	Defective Water	Accumulation of Refuse, Manure, &c	Additional closets built	Overcrowding	Bakehouses	Registered Slaughter-houses	Dairy Orders Registered under	Factory Outworkers	
													1st Half	2nd Half
Arthingworth ...	177	2	..	2	..	..	..	..	..	..	..	..	..	..
Ashley ...	191	..	..	..	..	..	..	..	..	1	..	..	..	..
Brampton Ash ...	130	..	..	..	..	..	..	..	..	..	1	..	..	..
Braybrooke ...	268	..	1	2	..	1	..	..	1	1	1	4	5	5
Clipston ...	497	..	2	3	4	..	2	..	1	2	3	..	..	..
Dingley ...	135	..	..	..	..	..	..	..	..	..	..	..	..	..
East Farndon ...	193	..	..	4	3	..	1	1	2	..	..	5	..	..
Kelmarsh ...	152	..	..	..	..	..	..	..	..	..	..	..	..	..
Marston Trussell	164	..	..	..	..	..	..	..	..	..	1	..	..	..
Hothorpe ...	48	..	..	..	..	..	..	..	..	..	..	..	..	..
Oxendon ...	173	..	..	1	3	1	..	..	..	1	..	..	..	..
Sibbertoft ...	245	..	..	1	..	..	..	..	..	1	..	1	..	..
Sulby ...	67	1	..	..	..	..	..	..	..	..	..	..	..	..
Sutton Bassett ...	70	2	..	..	..	..	..	..	..	..	..	..	..	..
Stoke Albany ...	292	..	1	1	..	1	..	..	..	1	1	..	..	..
Thorpe Lubenham	22	..	..	..	..	..	..	..	..	..	..	..	..	..
Weston ...	140	..	..	2	2	..	..	1	..	1	..	..	..	..
Wilbarston ...	463	1	..	4	1	..	2	..	..	1	2	..	..	..
Welford ...	849	..	1	4	3	1	4	3	2	3	2	5	14	12
Totals ...	4276	6	6	24	16	4	9	5	6	12	9	17	19	17

Arthingworth.—A new length of sewer and septic tank has been carried out at the west end of the village.

Clipston.—Fifty yards of 12in. sewer has been laid to the west end sewer and a new septic tank system carried out.

Farndon.—The water to the public well on the Marston Road was found to be polluted. The sewer adjoining was found defective. The joints have been made good and concreted around, and the water now continues good.

Stoke Albany.—The water at the public school reported polluted. A stand pipe, supplied from the public supply has been fixed to the school porch.

Wilbarston.—The south end of the village needs further sewers laid to meet the need of the houses.

General.

Special attention during the year has been given to the housing condition and the sanitary arrangements attached. My inspections have numbered 1171, 5 additional closets have been provided with 4 others to be begun at once. Five houses have been reported as unfit for human habitation, In each case the owner has met the wishes of the Council and made them fit for human occupation. Six cases of overcrowding have been under consideration. The notices of abatement were complied with as follows: Braybrooke tenant left the village; Clipston tenants removed; Farndon, one case left the village, second case, lodgers removed; Welford cases, removed from village. Two new houses have been erected at Arthingworth and one at Sulby. Two houses at Sutton Bassett which had roofs very bad have been reconstructed, and one house is now being reconstructed at Wilbarston.

Drains and sewers are flushed and disinfected as necessary, and disinfectants are supplied to the occupiers when applied for.

The Examinations under the Dairy and Cowshed Orders have resulted in one case of large quantity of manure near buildings. Two cases of defective limewashing, one case of want of ventilation, and another case of defective drainage. In each case the defects were remedied forthwith. The whole being in good general repair, clean and sanitary.

Slaughter-houses and bakehouses are inspected periodically and are in good order, and no defects were found in the outworkers premises.

Sewers.

The sewers and outfall works have worked well during the year. The Welford west end outfall would be greatly improved by forming a filter in addition to the existing septic tank. Wilbarston south end needs sewer accommodation providing. Arthingworth and Clipston new septic tanks are working satisfactorily.

Water.

The wells and other sources of water supply have received regular attention. Samples of water have been tested by the medical officer, and where polluted, and the cause of pollution found, such causes have been remedied. The year's supply has equalled the demand. Cottages at Oxendon have no good supply, The pump is out of repair. The owners promise to remedy this defect. Public pumps, taps, and supplies are in good order.

In each case of death from tuberculosis the house and clothes have been thoroughly disinfected.

The drains gullies and outfalls are regularly disinfected.

Your obedient Servant,

W. J. SMITH,

January 30th, 1914.

Surveyor and Inspector.

